

# J P FORREST & SON



## Fabrication Shop Capacity List

Over the last fifty years we have continually strived to invest in the most up-to-date high technology equipment available.

### LIFTING CAPACITY

Overhead Cranes to 10 tonnes / 5 tonne Forklift Trucks

- |      |   |
|------|---|
| One  | Band Saw<br>Capacity 320 diameter   |
| One  | Kerf Maxi CNC Profile Cutting Machine<br>with two flame cutting torches and one 150 Amp high-definition plasma cutting torch. Maximum cutting size 7500mm long x 3500mm wide; High-definition plasma cutting thickness: 3mm - 25mm; Flame cutting thickness 10mm - 200mm. |
| One  | Edwards Pearson RT4 CNC Pressbrake<br>300 tonne x 4100mm 6 axis   |
| Five | MIG Welding Plants<br>Up to 500 Amp   |
| Five | MMA Welding Plants<br>Up to 350 Amp   |
| One  | TIG Welding Plant<br>400 Amp  |

We hold plate stocks of [S275JR](#) and [S355J2+N](#) up to 200mm thick.  
We also have limited stocks of Hardox, Weldom and Boiler Plate.

### WELDING APPROVALS

We have Approved Welding Procedures to ASME IX  
and BSEN ISO 15614-1:2004



J P Forrest & Son  
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J P Forrest & Son is a trading name of Worksop Engineering Ltd

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# J P FORREST & SON



## Machine Shop Capacity List

Over the last fifty years we have continually strived to invest in the most up-to-date high technology equipment available.

### LIFTING CAPACITY

Overhead Cranes to 20 tonnes / 5 tonne Forklift Trucks

- |     |   |
|-----|---|
| One | <b>Alesamonti 5 Axis CNC Horizontal Borer</b><br>Table 2500 x 2000, max traverse 4000 cross 3000 vertical   |
| Two | <b>Scharmann 5 Axis CNC Horizontal Borers</b><br>One – Table 1600 x 1200, max traverse 2000 cross 1500 vertical<br>One – Table 1400 x 1000, max traverse 2000 cross 1200 vertical                       |
| One | <b>Scharmann 4 Axis CNC Horizontal Borer</b><br>Table 1400 x 1000, max traverse 1600 cross 1000 vertical  |
| Two | <b>Scharmann Horizontal Borers</b><br>Both with 3 axis digital readouts:<br>One – Table 1000 x 800, max traverse 1300 cross 1000 vertical<br>One – Table 900 x 700, max traverse 800 cross 900 vertical |
| One | <b>DeVlieg 5 Axis CNC Horizontal Borer</b><br>Table 800 x 800, max traverse 1000 cross 900 vertical   |
| One | <b>Hyundai L300LC Slant Bed CNC Lathe</b><br>750 swing over bed; 560 max turning diameter x 1320 between centres.   |
| One | <b>Binns &amp; Berry Trident Centre Lathe</b><br>900 swing over bed; 750 swing over cross slide x 3000 between centres;<br>fitted with digital readout  |
| One | <b>Harrison M500 Centre Lathe</b><br>370 swing over cross slide x 1500 between centres; fitted with digital readout   |
| One | <b>Radial Arm Drilling Machine</b><br>9'-0" arm x 5 Morse Taper   |



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